

**ABSTRACT**

An optical device for routing a plurality of optical signals between a first port and a second port is disclosed. The optical device includes a mirror array having a plurality of reflective elements. Each optical input signal is directed by  
5 a reflective element in a direction designated by a control signal. The optical device further includes a curved mirror for receiving each directed optical signal from the respective reflective element, and for reflecting each directed optical signal to the first or second port.